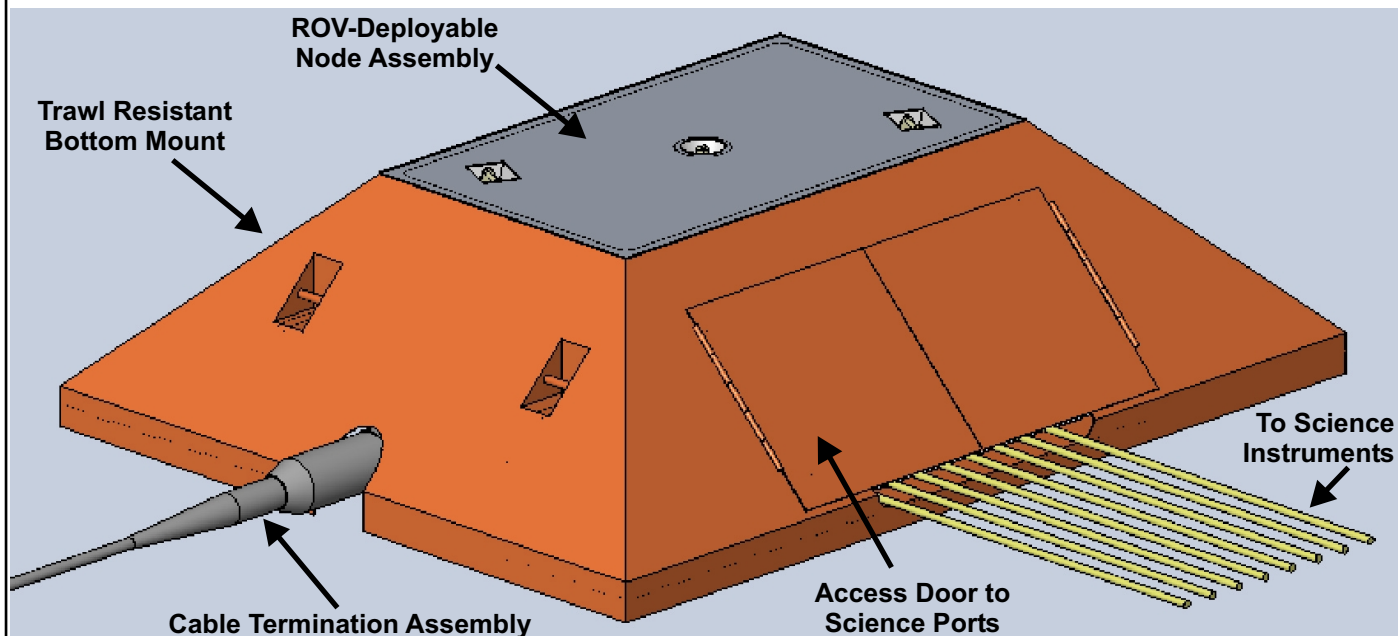
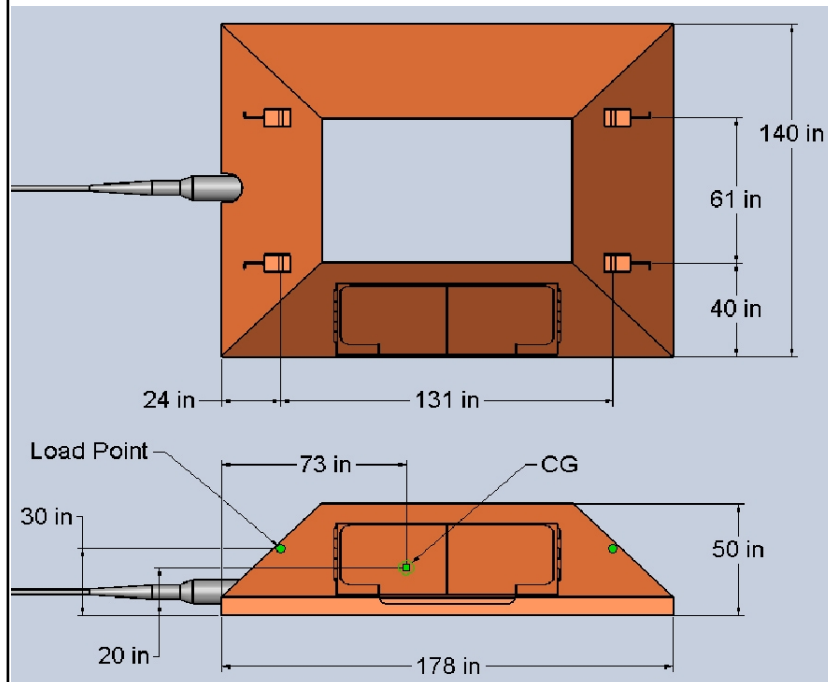


Physical Properties MARS Node – Top Assembly



Weight (in-air)	10,600 lbs
Weight (in-water)	4,700 lbs
Length	178 in.
Width	140 in.
Height	50 in.

Physical Properties Node Base



Weight (in-air)	5,600 lbs
Weight (in-water)	4,700 lbs

Source: MBARI

**Monterey Accelerated Research
System (MARS) Cabled
Observatory Project**

Figure 2.1-7
Diagram of Science Node